EMENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	7	8
			IST – 23776 –	
			VAT – 47553 –	
			FSO – 71329 –	
			[illegible] – 11889 –	
			Cess – 1188 –	
			Roy – 20646 –	
			[illegible] – 176382 = 00	

7/1/16.

First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192345

BR. 100/31-5-14

No. .....

of work Providing Covering Slab to Existing Drains at Patel Pillegowda Layout in Ward No-10. Doddabommasandra, From ..... To .....

of Contractor of nature of Agency KRIDL

of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Work code no;	010-14-000044.					
Work order no;	EE/BTP/BBMP/KRIDL/WO/624/2013-14, Dt 05-03-2014					
Head of Account;	P-0190					
Address of Agency;	#119, 11th Cross Road, Silvestra Arched, 3rd Floor, East Park Road, Malleshwaram, Bangalore-03.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2m and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specification.						
	Desilting of Drains	2	30.00	0.50	0.35 =	10.50 Cum	
		2	30.00	0.50	0.35 =	10.50 Cum	
		2	30.00	0.50	0.45 =	13.50 Cum	
		2	10.60	0.50	0.30 =	3.18 Cum	
		2	30.00	0.50	0.45 =	13.50 Cum	
		2	30.00	0.50	0.45 =	13.50 Cum	
		2	30.00	0.50	0.40 =	12.00 Cum	
		2	30.00	0.50	0.45 =	2.61 Cum	
		2	580	0.50	0.45 =	13.50 Cum	
		2	30.00	0.50	0.45 =	13.50 Cum	

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...e of commencement of work.....

...ate	Full description, etc, of work	Num
	2	
	Beam cutting	2
		2
		2
		2
		2
		2
		2
		2

MENT BOOK

Dimensions			Contents	Refere to las Measure
Length 4	Breadth 5	Depth 6	7	8
ual means in Hard Soil involving				
to 2m and an average lift upto				
d and sides neatly dressed,				
ed neatly after breaking of				
ction,				
0.00	0.50	0.35 =	10.50 cum	
0.00	0.50	0.35 =	10.50 cum	
0.00	0.50	0.45 =	13.50cum	
0.60	0.50	0.30 =	3.18 cum	
0.00	0.50	0.45 =	13.50cum	
0.00	0.50	0.45 =	13.50cum	
0.00	0.50	0.40 =	12.00cum	
5.80	0.50	0.45 =	2.61 cum	
0.00	0.50	0.45 =	13.50 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192346

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Berm cutting	2	30.00	0.50	0.45 =	13.50cum	
	2	30.90	0.50	0.50 =	15.45cum	
	2	30.00	0.85	0.25 =	14.25cum	
	2	30.00	1.20	0.35 =	25.20cum	
	2	30.00	1.10	0.25 =	16.50cum	
	2	10.60	1.05	0.20 =	4.45cum	
	2	30.00	1.10	0.30 =	19.80cum	
	2	30.00	1.00	0.25 =	15.00cum	
	2	30.00	1.05	0.25 =	15.75cum	
	2	5.80	0.95	0.25 =	2.76cum	
	2	30.00	1.00	0.20 =	12.00cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.95	0.28 =	14.25 Cum	
		2	30.90	0.90	0.20 =	16.12 Cum	
					Total =	272.82 Cum	
		Qty limited to Tender =				270.75 Cum	
		@ RS 90.72				RS 24562.08	

2) Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C. work laid in 150mm thick layers and well compacted vibrating, curing finishing with necessary cement mortar. form work and scaffolding to withstand pumping of concrete, with all lead and lifts etc Ready mixed cement concrete M-20 (1:1.5:3) for raft foundation Column footing

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me of work ..... From ....
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ate	Full description, etc, of work	Number
	2	3
	Wall concrete	2
		2
		2
		2
		2
		2
		2
		2
	Side walls RHS	2
		2
		2

EMENT BOOK

Dimensions			Contents	Refere to las Measure
Length 4	Breadth 5	Depth 6	7	8
30.00	0.95	0.25 =	14.25cum	
30.90	0.90	0.20 =	16.12 cum	
		Total =	272.82 cum	
		limited to Tender =	270.75cum	
90.72			RB 24562.00	
			J.E.	
concrete using 20mm and down				
mixed concrete (RMC) for R.C.C. work				
nd well compacted vibrating, curing				
ent mortar, form work and scaffolding				
rete, with all lead and lift etc				
M-20 (1:1.5:3) for raft foundation				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192347

No. .....
of work ..... From ..... To .....
of Contractor of nature of Agency.....
of commencement of work.....

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Wall concrete	2	30.00	0.50	0.10 =	3.00 cum	
	2	30.00	0.50	0.10 =	3.00 cum	
	2	10.20	0.50	0.10 =	1.02 cum	
	2	30.00	0.50	0.10 =	3.00 cum	
	2	30.00	0.50	0.10 =	3.00 cum	
	2	21.00	0.50	0.10 =	2.10 cum	
	2	30.00	0.50	0.10 =	3.00 cum	
	2	28.80	0.50	0.10 =	2.88 cum	J.E.
Side walls RHS	2	30.00	0.15	0.30 =	2.70 cum	
	2	30.00	0.15	0.35 =	3.15 cum	
	2	10.20	0.15	0.35 =	1.07 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	LHS	2	30.00	0.15	0.35 =	3.15 Cum	
		2	30.00	0.15	0.40 =	3.60 Cum	
	RHS	2	10.50	0.15	0.35 =	1.10 Cum	
		2	30.00	0.15	0.35 =	3.15 Cum	
		2	30.00	0.15	0.35 =	3.15 Cum	
	LHS	2	20.80	0.15	0.35 =	2.18 Cum	
		2	30.00	0.15	0.40 =	3.60 Cum	
		2	30.00	0.15	0.25 =	3.15 Cum	
	RHS	2	20.80	0.15	0.30 =	1.87 Cum	
		2	30.00	0.15	0.45 =	4.05 Cum	
	LHS	2	25.20	0.15	0.45 =	3.40 Cum	
		2	30.00	0.15	0.45 =	4.05 Cum	
	for Road Sides	2	25.80	0.15	0.45 =	3.48 Cum	
		2	30.00	0.45	0.15 =	4.05 Cum	
		2	30.00	0.45	0.15 =	4.05 Cum	

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te	Full description, etc, of work	Number
	2	3
		2
		2
		2
		2
		2
		2
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		2
		2
		2
		Qty to

UREMENT BOOK

Dimensions				Contents	Reference to last Measure
mber	Length	Breadth	Depth		
3	4	5	6	7	8
2	30.00	0.15	0.35 =	3.15cum	
2	30.00	0.15	0.40 =	3.60cum	
2	10.50	0.15	0.35 =	1.10cum	
	30.00	0.15	0.35 =	3.15cum	
	30.00	0.15	0.35 =	3.15cum	
	20.80	0.15	0.35 =	2.18cum	
	30.00	0.15	0.40 =	3.60cum	
	30.00	0.15	0.35 =	3.15cum	
	20.80	0.15	0.30 =	1.87cum	
	30.00	0.15	0.45 =	4.05cum	
	25.20	0.15	0.45 =	3.40cum	
	30.00	0.15	0.45 =	4.05cum	
	25.80	0.15	0.45 =	3.48cum	
	30.00	0.45	0.15 =	4.05cum	
	30.00	0.45	0.15 =	4.05cum	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 192348

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
2	3	4	5	6	7	8
	2	30.00	0.45	0.15 =	4.05 cum	
	2	10.60	0.45	0.15 =	1.43 cum	
	2	30.00	0.45	0.15 =	4.05cum	
	2	30.00	0.45	0.15 =	4.05cum	
	2	30.00	0.45	0.15 =	4.05cum	
	2	5.80	0.45	0.15 =	0.78cum	
	2	30.00	0.45	0.15 =	4.05cum	
	2	30.00	0.45	0.15 =	4.05cum	
	2	30.90	0.45	0.15 =	4.17cum	
				Total =	106.35cum	
				Qty limited to Tender =	105.98cum	

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Bldg. Div.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ RS 6464.88				RS 6854.88	
3)	providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including finishing curing etc. complete (cms) thick etc						
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	10.60		0.75 =	15.90 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	5.80		0.75 =	8.70 Sqm	
		2	30.00		0.75 =	45.00 Sqm	

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te	Full description, etc, of work	Number	Dim Length
	2	3	4
		2	30.0
		2	30.9
			qty limit
			@ RS 5
4)	providing chamfering edges to s		
	(only chamfered length shall be		
	specifications		

EMENT BOOK

Dimensions			Contents	Reference to last Measure
Length 4	Breadth 5	Depth 6	7	8
6464.88			RS 685148.00	
elected quality roughly dressed (1:6) including finishing curing				
30.00		0.75 =	45.00 Sqm	
30.00		0.75 =	45.00 Sqm	
30.00		0.75 =	45.00 Sqm	
10.80		0.75 =	15.90 Sqm	
30.00		0.75 =	45.00 Sqm	
30.00		0.75 =	45.00 Sqm	
30.00		0.75 =	45.00 Sqm	
30.00		0.75 =	45.00 Sqm	
5.80		0.75 =	8.70 Sqm	
30.00		0.75 =	45.00 Sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192349

No. ..... From ..... To .....

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Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
2	3	Length 4	Breadth 5	Depth 6	7	8
	2	30.00		0.75 =	45.00 Sqm	
	2	30.90		0.75 =	46.35 Sqm	
				Total =	430.85 Sqm	
				Qty limited to Tender =	427.50 Sqm	
				@ RS 579.96	RS 247933.00	
Providing chamfering edges to stone slab 2.5 Cms. wide as per specifica (only chamfered length shall be recorded) etc complete as per Specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1277	2.40		=	3064.80 metres	
		qty limited to tender =				3040.80 metres	
		@ RS	28.40			RS	86359.00
	5) providing two line dressing to granite stone slab/granite stone masonary etc complete as per specifications and directions						
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	10.60		0.75 =	15.90 Sqm	
		2	30.00		0.75 =	45.00 Sqm	
		2	30.00		0.75 =	45.00 Sqm	

REMENT BOOK

Dimensions			Contents	Refere to la Measur
er	Length 4	Breadth 5	Depth 6	7	8
1	2.40		=	3064.80 metes	
ty limited to tender =				3040.80 meters	
	28.40			RB 8635g.00	
	granite stone slab/granite stone				
er	specifications and directions				
	30.00		0.75 =	45.00 Sqm	
	30.00		0.75 =	45.00 Sqm	
	30.00		0.75 =	45.00 Sqm	
	10.60		0.75 =	15.90 Sqm	
	30.00		0.75 =	45.00 Sqm	
	30.00		0.75 =	45.00 Sqm	

C.F.

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 192350

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
	2	30.00		0.75 =	45.00 Sqm	
	2	5.80		0.75 =	8.70 Sqm	
	2	30.00		0.75 =	45.00 Sqm	
	2	30.00		0.75 =	45.00 Sqm	
	2	30.80		0.75 =	46.35 Sqm	
			Total =		230.85 Sqm	
	Qty limited to tender =				227.50 Sqm	
	@ RB	653.40			RB 279329.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	6) Lead for Disposal of Debris shall be Payable at carriage rates by Mechanical means including loading and unloading etc complete as per Specifications.						
	Qty Vide Item No-1 CBTC. = 203.06 Cum						
	@ RS 72.71					RS 14765.00	
	7) Sub- Total					RS 1338096.00	
	8) Add 11% for KRIDL charges					RS 147191.00	
	9) Add 1% for Quality charges					RS 13381.00	
					Total	RS 1498668.00	

Sd/
Executive Engineer

Sd/
Sadhan
AE 31/S/2014

1485330

M. A. R.
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Date	Full description, etc, of work	Number
	2	3
	Certificate;-	
	Certified that the above materials issued from	

REMENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	7	8
rds shall be payable at carriage				
nd including loading and unloadi				
tifications.				
tem No-1 CUTC.			= 203.06 Cum	
72.71				RS 14765.00
				RS 1338096.00
				RS 147191.00
				RS 13381.00
		Total	RS	1498668.00

Zadhav
AE 31/5/2014.

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M. A. R. 57 (Rule 116) 1485330=00

Measurement Book No. B 192351

207373=00

IT - 29707
VAT-59413
ESD - 8912
LWF - 1485
CESS to last 1485
Measurement Book 14795
Total - 207372

From 127957=00 To

ature of Agency

of commencement of work

Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Certificate;-						

Certified that the above work done Satisfactory and no materials issued from departmentally.

Zadhav
AE 31/5/2014.

31/5/14

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ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97